

What is claimed is:

1. A wire retainer comprising a supporting member having a fixed part at a lower portion, said fixed part being fixed to a hole defined in a circuit board;

    a retainer member fixed to the supporting member for retaining a lead wire;

    wherein the retainer member has a base part fixed to a central portion of the supporting member and extended upward to retain the wire, and a restriction part fixed to an upper end of the base part at its one end and extending downward from one end to the other end along the supporting member.

2. The wire retainer according to Claim 1, wherein the base part is fixed to the central portion of the supporting member and extended upward from both sides thereof, and restriction parts are fixed to each upper end of the base part.

3. The wire retainer according to Claim 1 or 2, wherein the retainer member is made of a flexible material.

4. The wire retainer according to any of Claims 1 to 3, wherein an upper portion of the supporting member positioned above a part thereof to which the retainer member is fixed is covered with an insulating material.

5. The wire retainer according to any of Claims 1 to 4, wherein a protrusion which can be inserted into and fixed to a hole defined in the circuit board is provided on a lower surface of the base part.

6. The wire retainer according to any of Claims 1 to 5, wherein the fixed part of the supporting member is fixed to the hole through which electronic components are mounted by soldering.